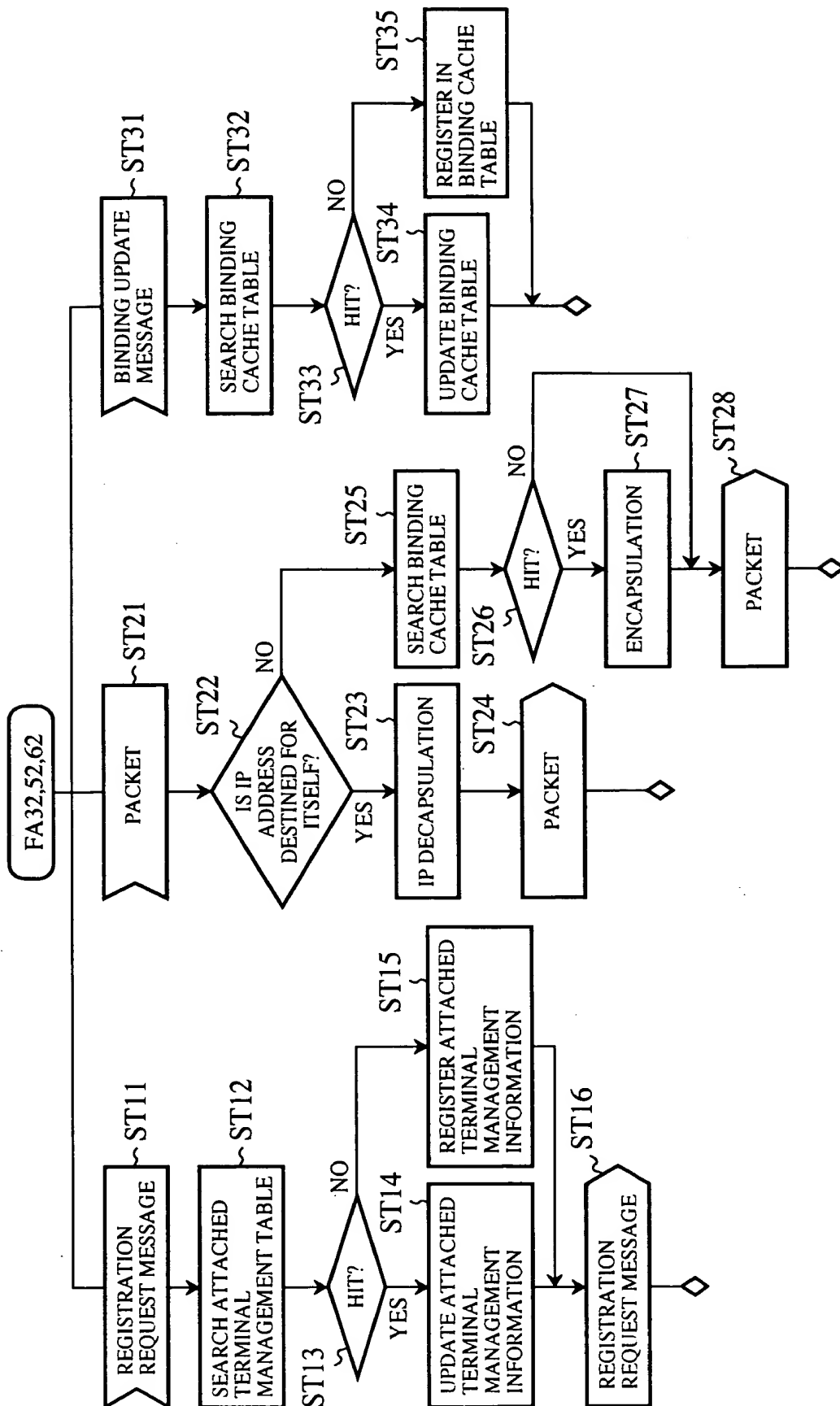


FIG. 2



3/21

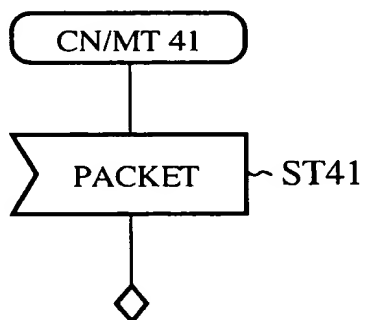
FIG.3

HOME ADDRESS	HA ADDRESS	LIFETIME (SEC)
10.76.51.100	10.76.51.254	10

FIG.4

HOME ADDRESS	CARE-OF ADDRESS	HA ADDRESS	LIFETIME (SEC)
10.76.51.100	10.76.53.254	10.76.51.254	10

FIG.5



4/21

FIG.6

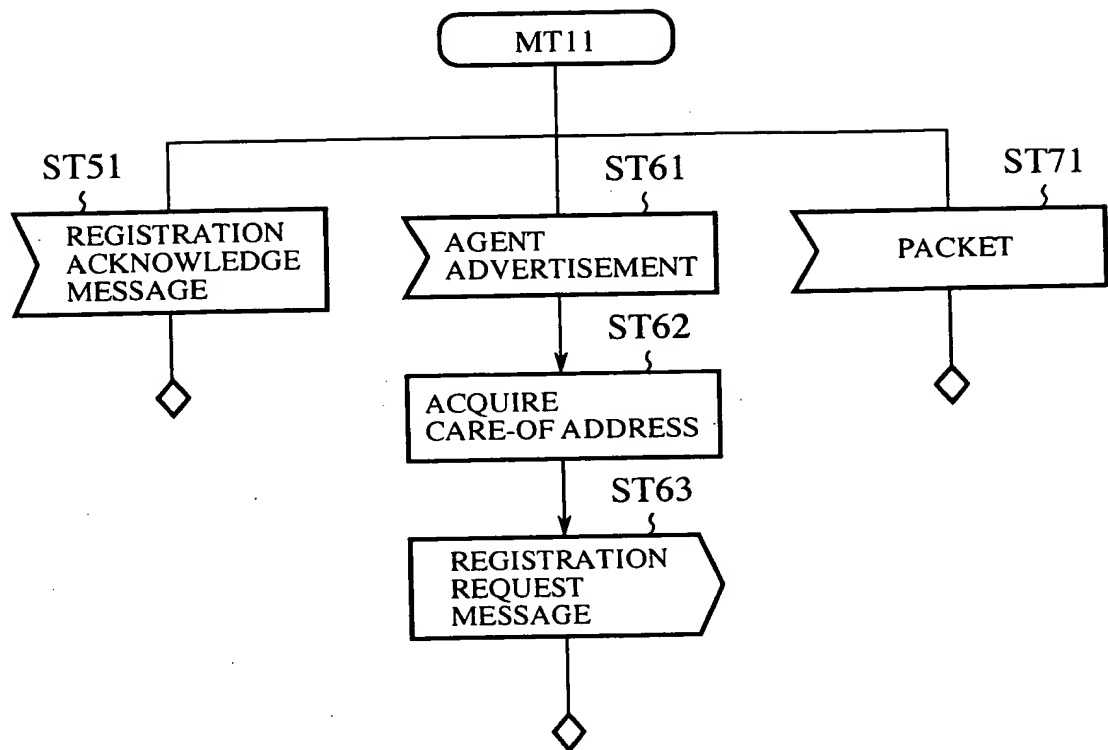
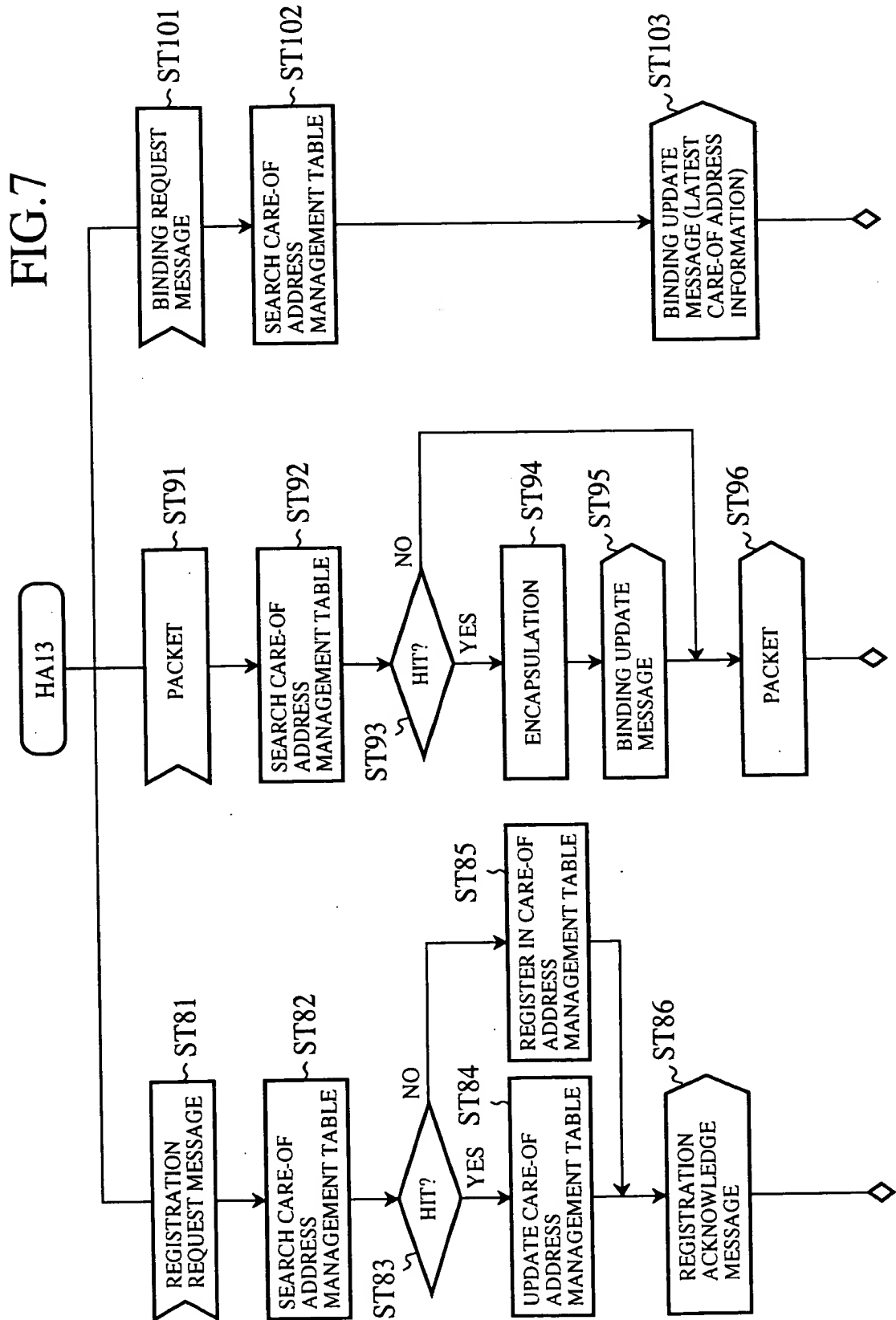


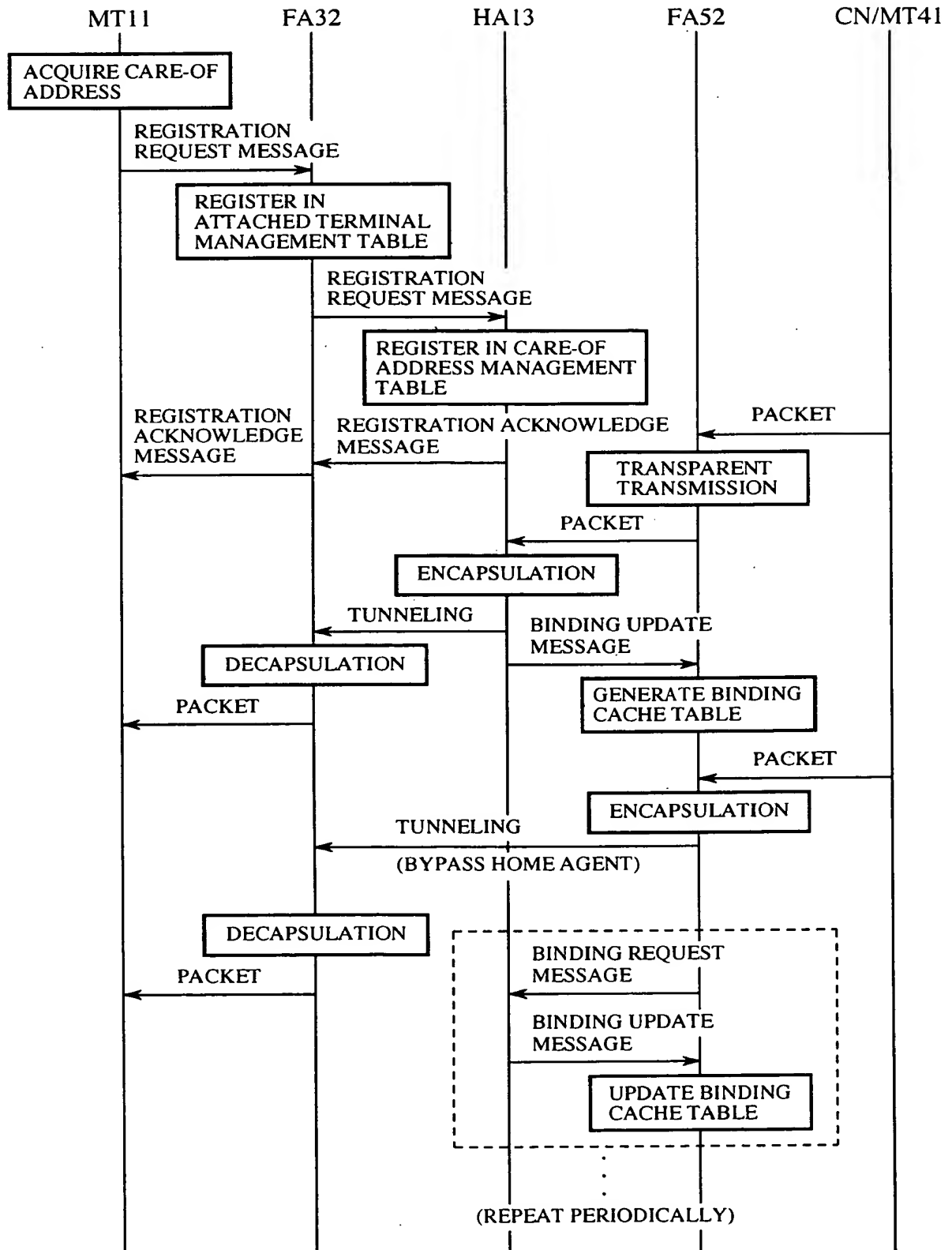
FIG.8

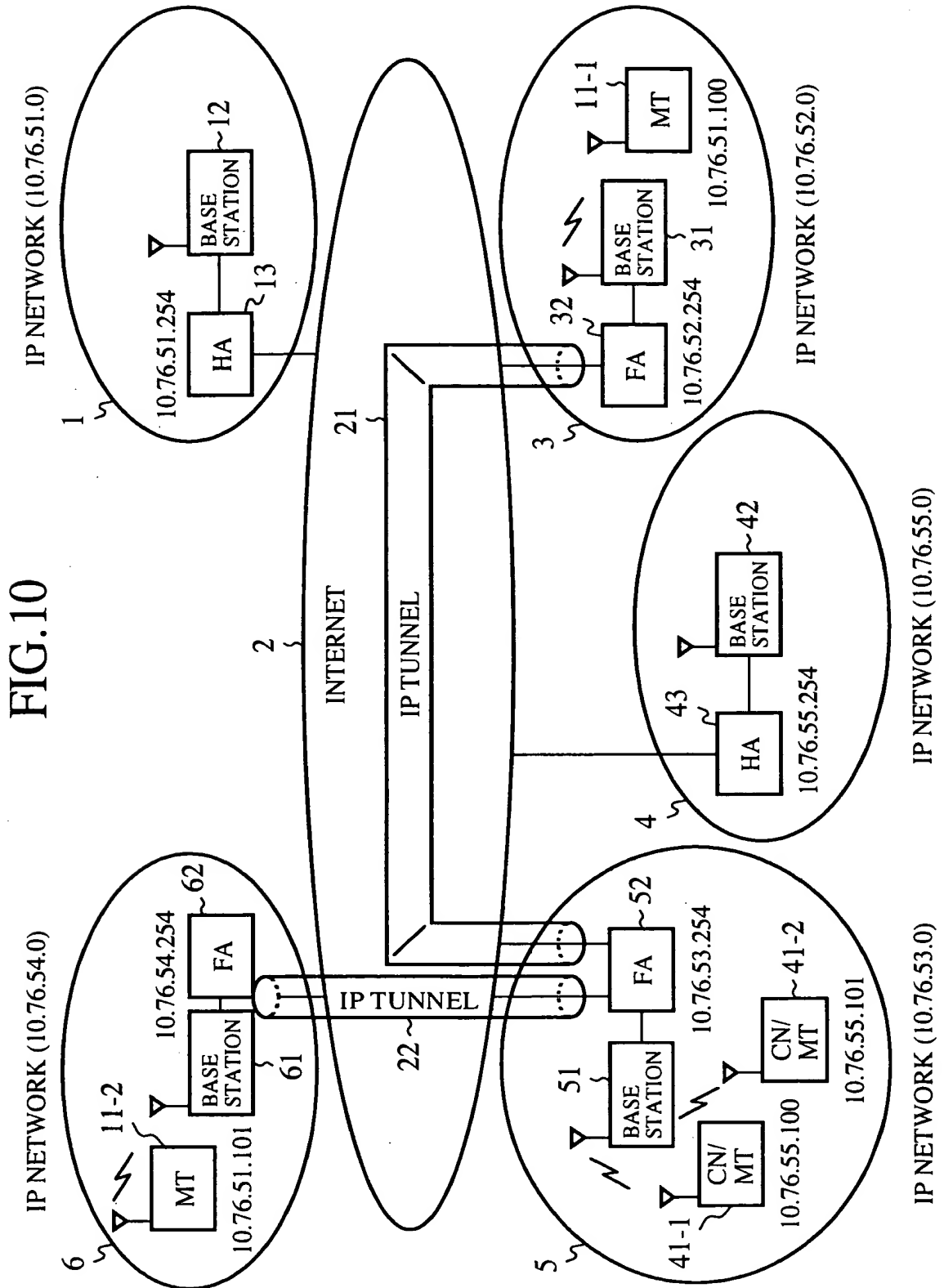
HOME ADDRESS	CARE-OF ADDRESS	LIFETIME (SEC)
10.76.51.100	10.76.52.254	10



6/21

FIG.9





8/21

FIG.11

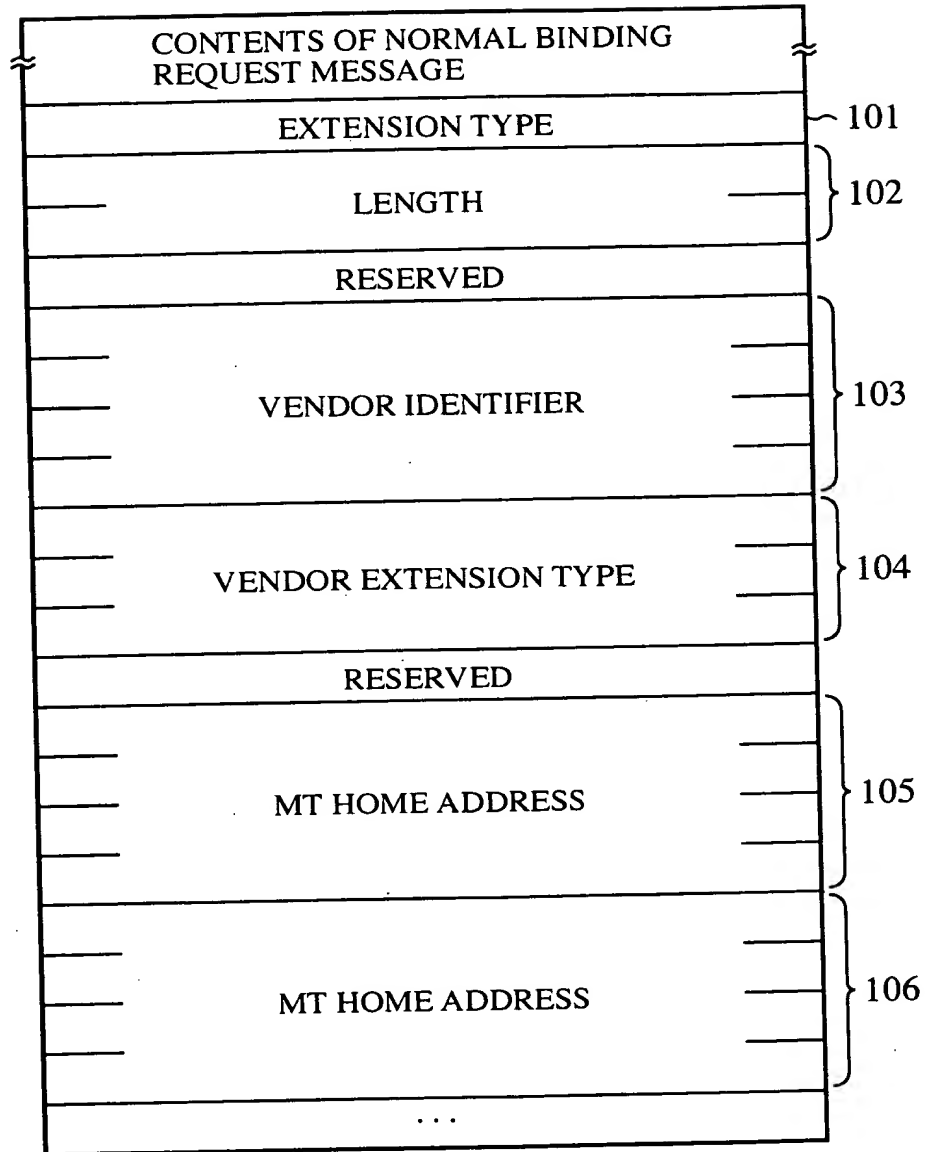
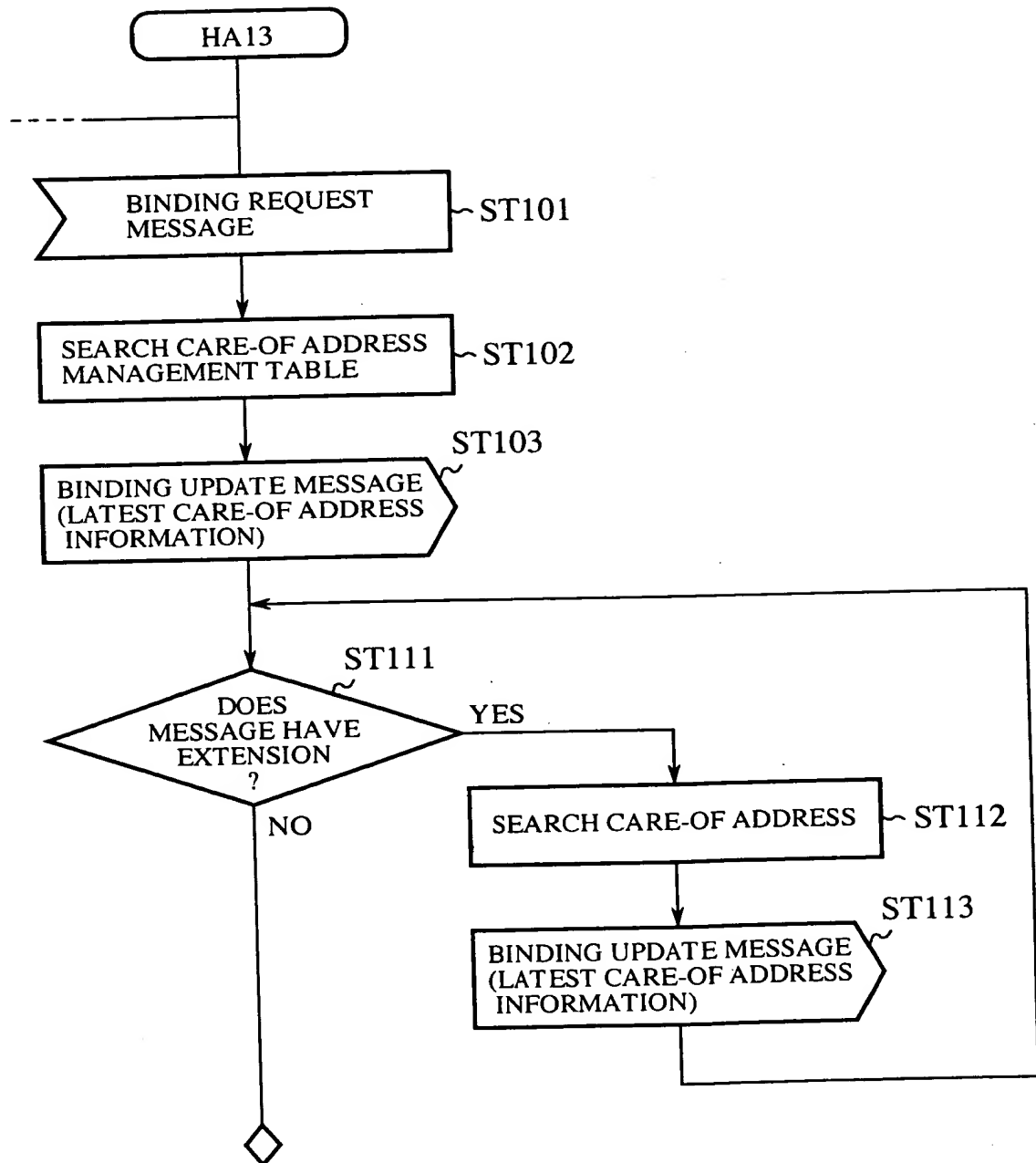


FIG.12

ADDRESS OF HA USED	SUPPORT FOR EXTENSION
10.76.51.254	YES
10.76.55.254	NO
DEFAULT	NO

9/21

FIG.13

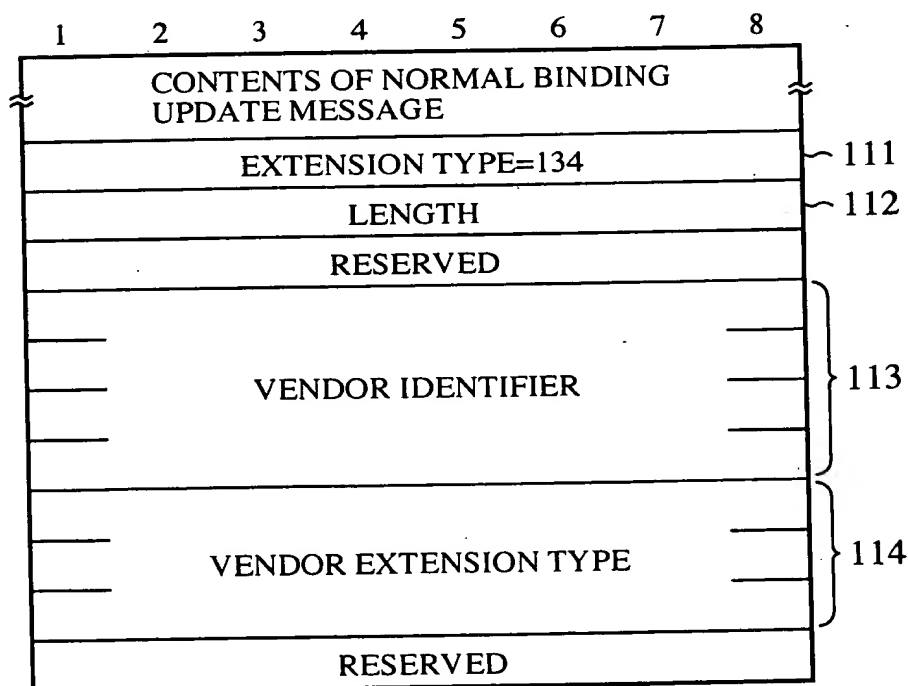


10/21

FIG.14

ADDRESS OF HA USED	SUBNET MASK	SUPPORT FOR EXTENSION
10.76.00.00	0xFFFF0000	YES
10.76.51.254	0xFFFFFFFF	NO
DEFAULT	0xFFFFFFFF	NO

FIG.15



208966US2-052904

11/21

FIG.16

ADDRESS OF HA USED	AVAILABILITY
10.76.51.254	AVAILABLE
10.76.55.254	AVAILABLE
DEFAULT	NOT AVAILABLE

FIG.17

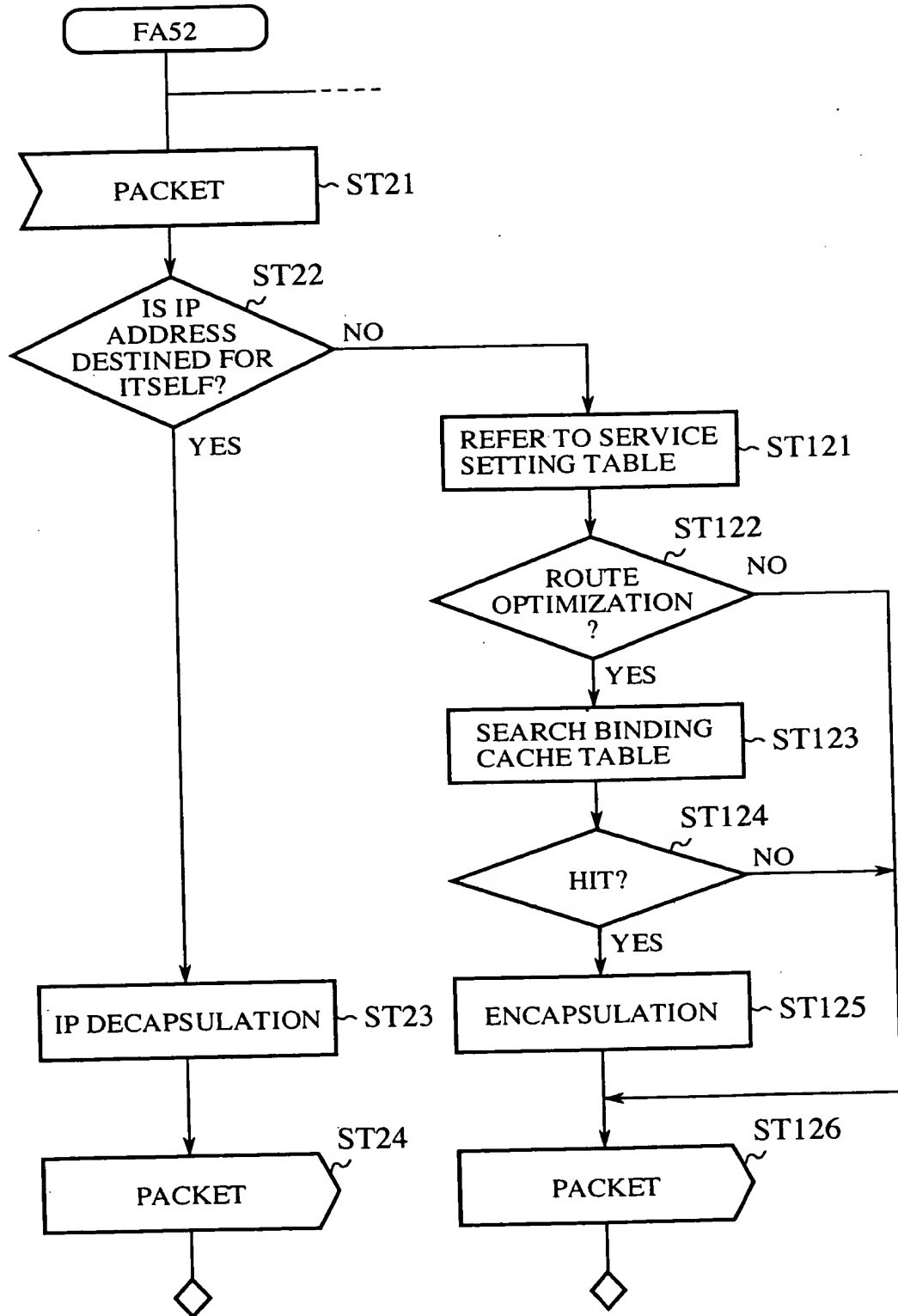
ADDRESS OF HA USED	SUBNET MASK	AVAILABILITY
10.76.00.00	0xFFFF0000	AVAILABLE
10.76.55.254	0xFFFFFFFF	NOT AVAILABLE
DEFAULT	0xFFFFFFFF	NOT AVAILABLE

FIG.18

HOME ADDRESS	ROUTE OPTIMIZATION
10.76.55.100	AVAILABLE
10.76.55.101	NOT AVAILABLE
DEFAULT	NOT AVAILABLE

106250" 46959860

FIG.19



13/21

FIG.20

HOME ADDRESS	SUBNET MASK	ROUTE OPTIMIZATION
10.76.55.0	0xFFFFF00	AVAILABLE
10.76.55.101	0xFFFFFFFF	NOT AVAILABLE
DEFAULT	0xFFFFFFFF	NOT AVAILABLE

FIG.21

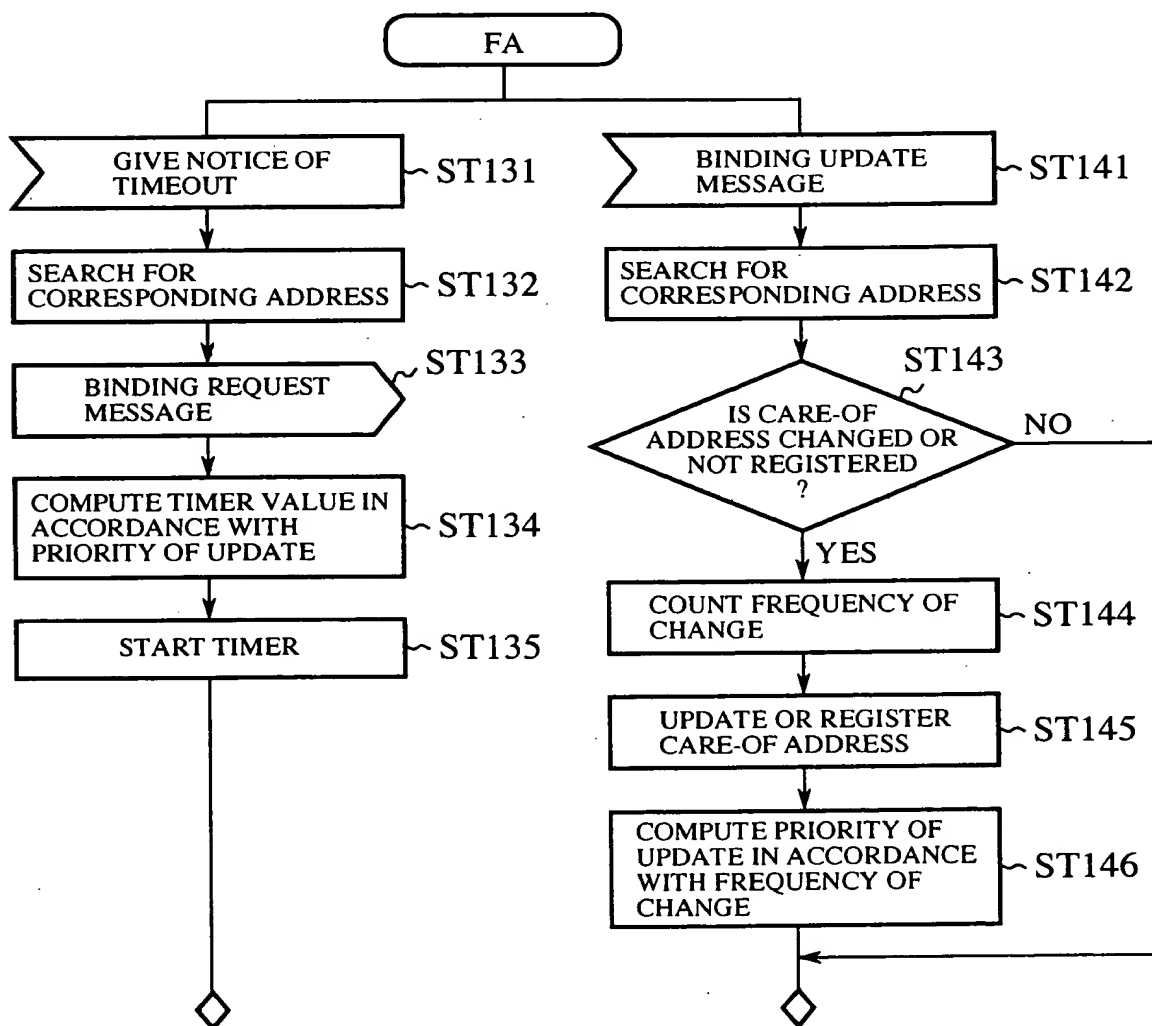


FIG. 21

14/21

FIG.22

HOME ADDRESS	CARE-OF ADDRESS	LIFETIME	PRIORITY OF UPDATE	FREQUENCY OF CHANGE OF CARE-OF ADDRESS
10.76.51.100	10.76.52.254	10	5	3
10.76.51.101	10.76.54.254	10	1	10

FIG.23

HOME ADDRESS	INITIAL VALUE OF PRIORITY OF UPDATE
10.76.51.100	5
10.76.51.101	3
DEFAULT	—

106250" 16959860

15/21

FIG.24

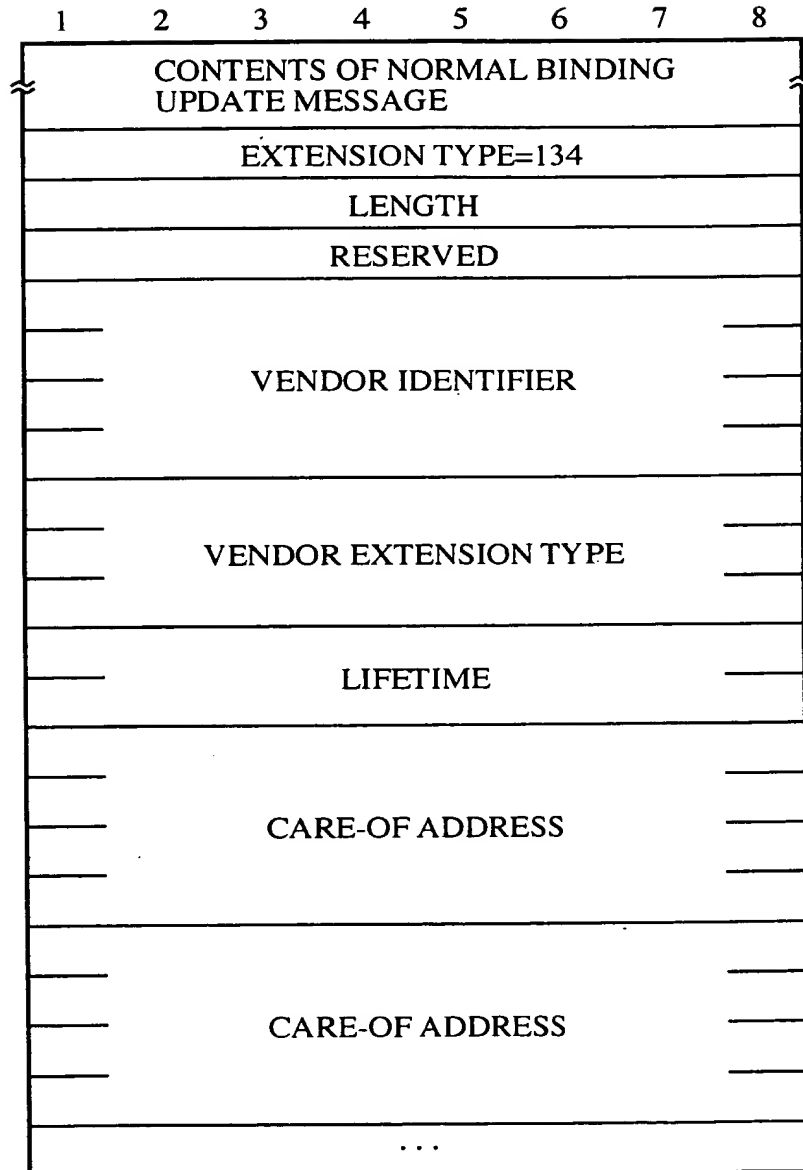


FIG. 24

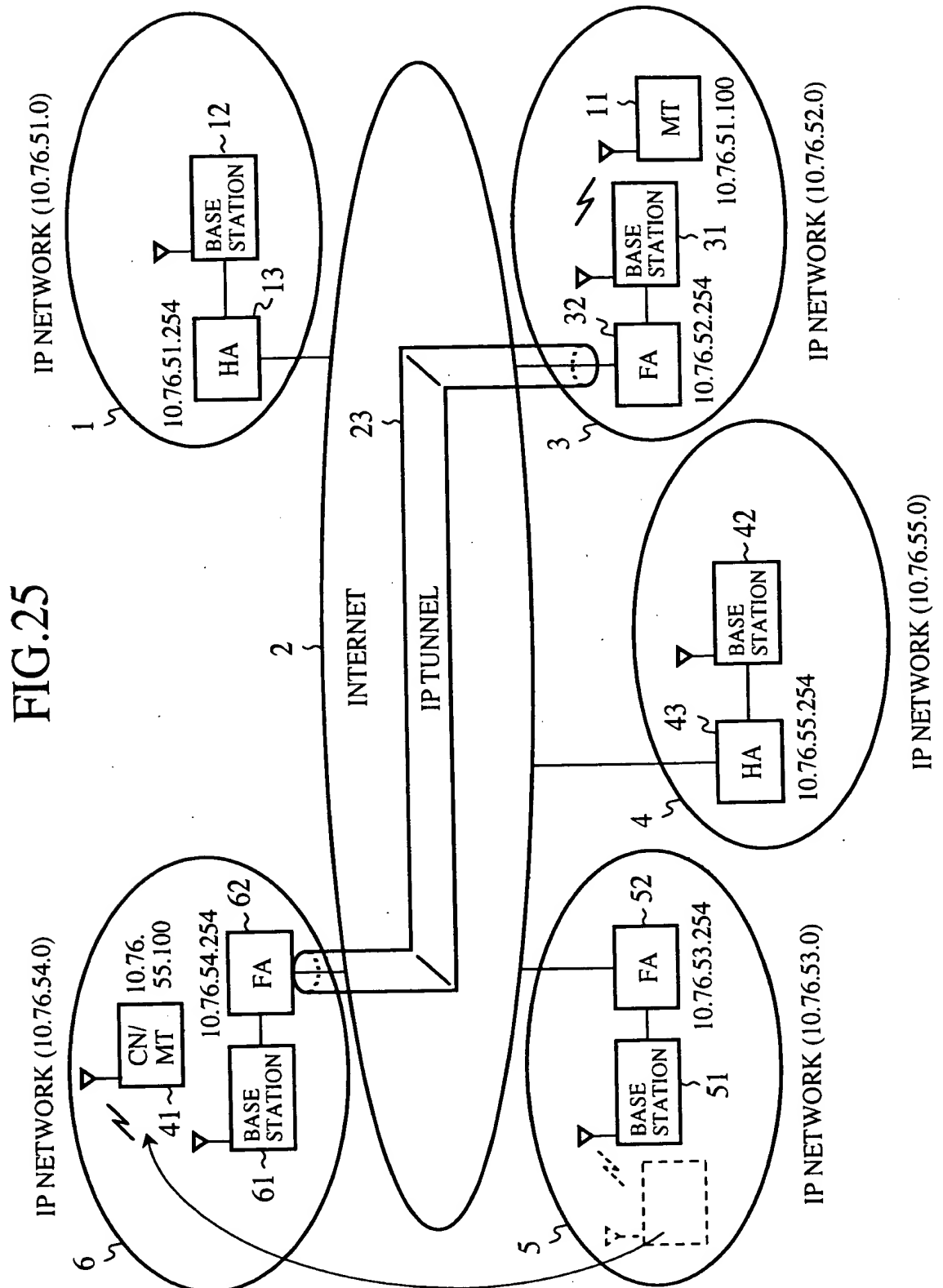
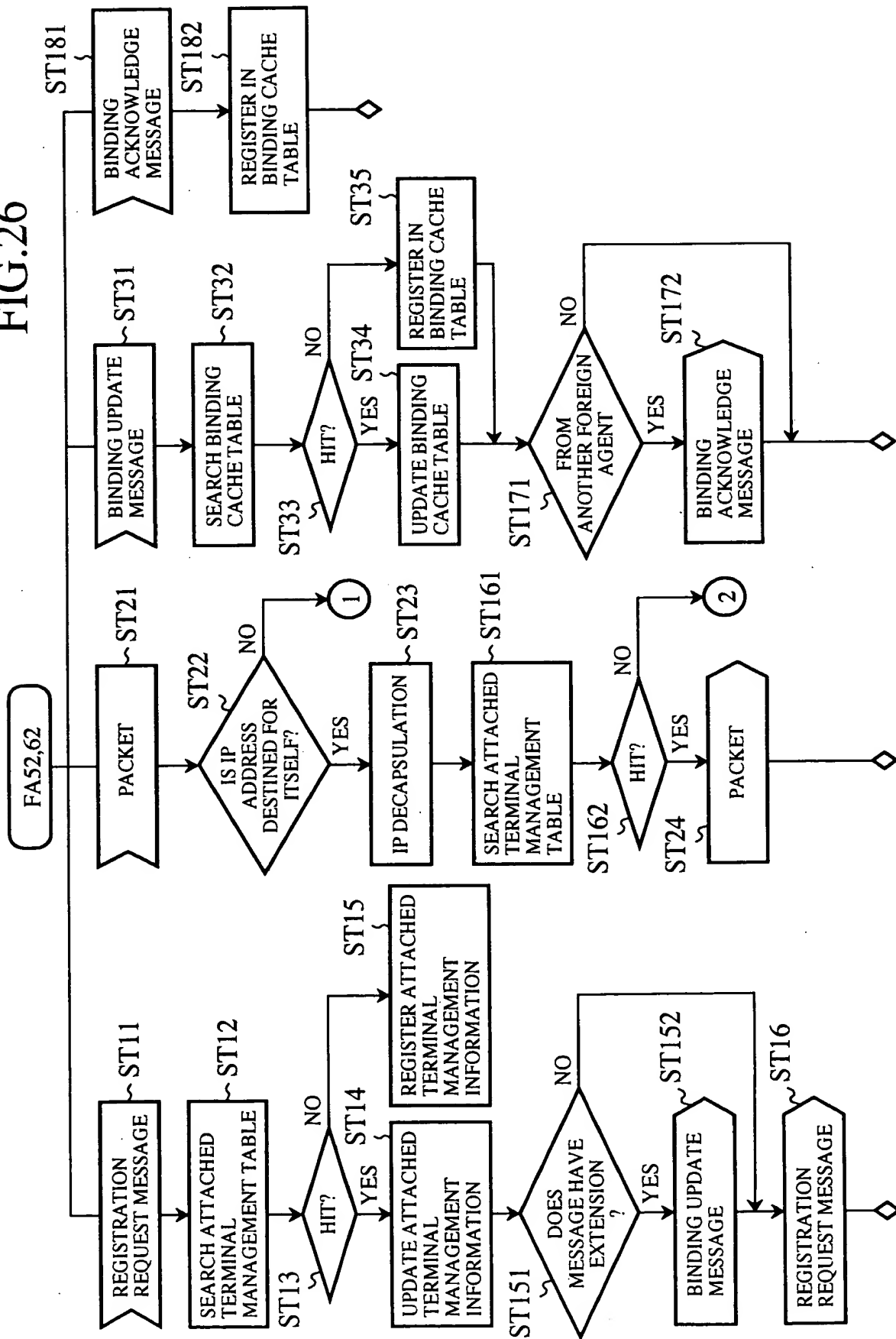
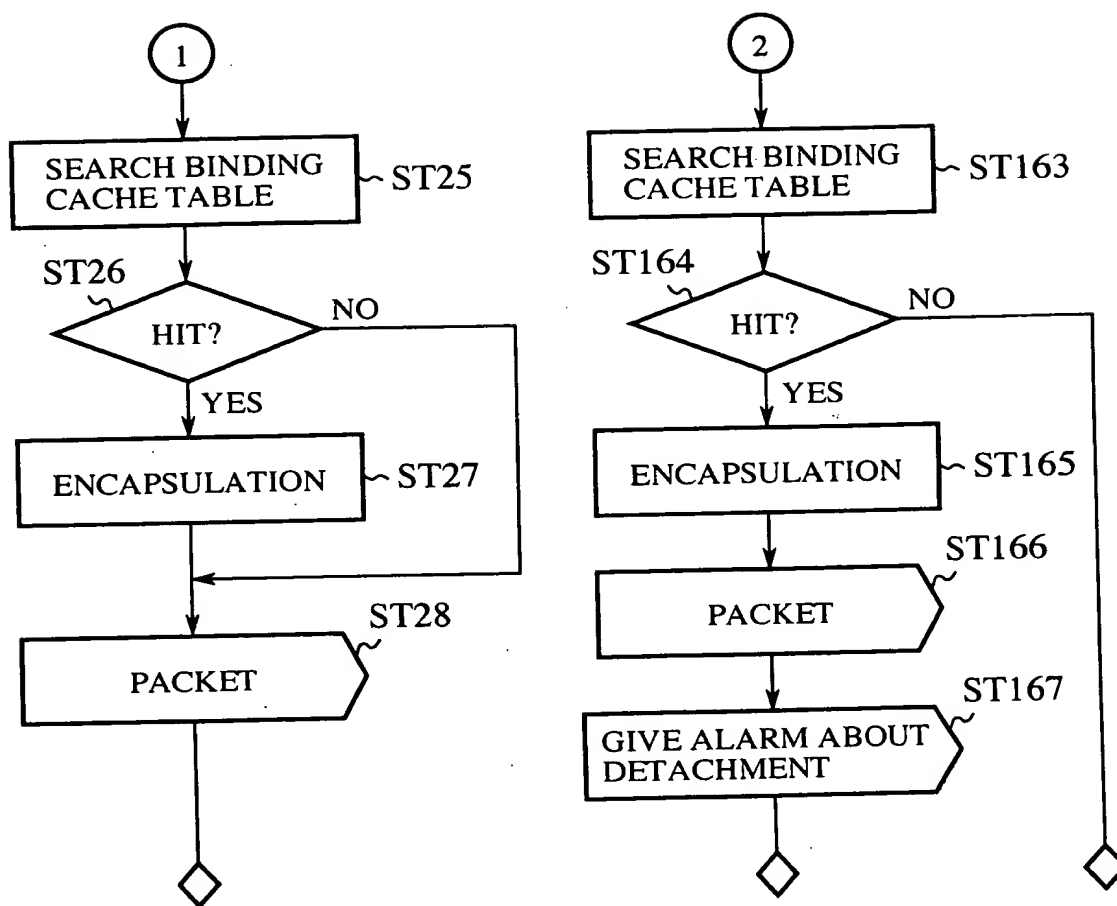


FIG. 26



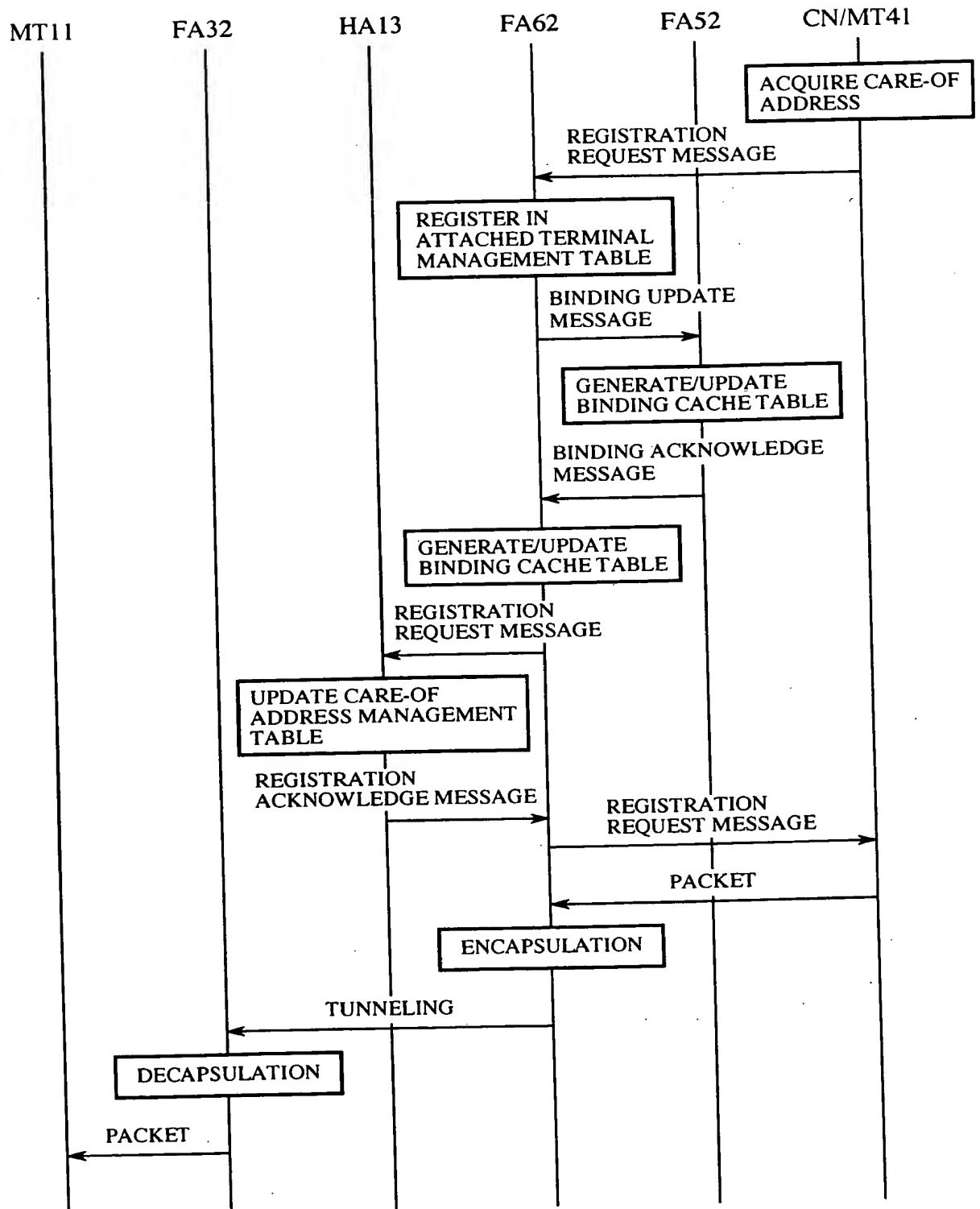
18/21

FIG.27



19/21

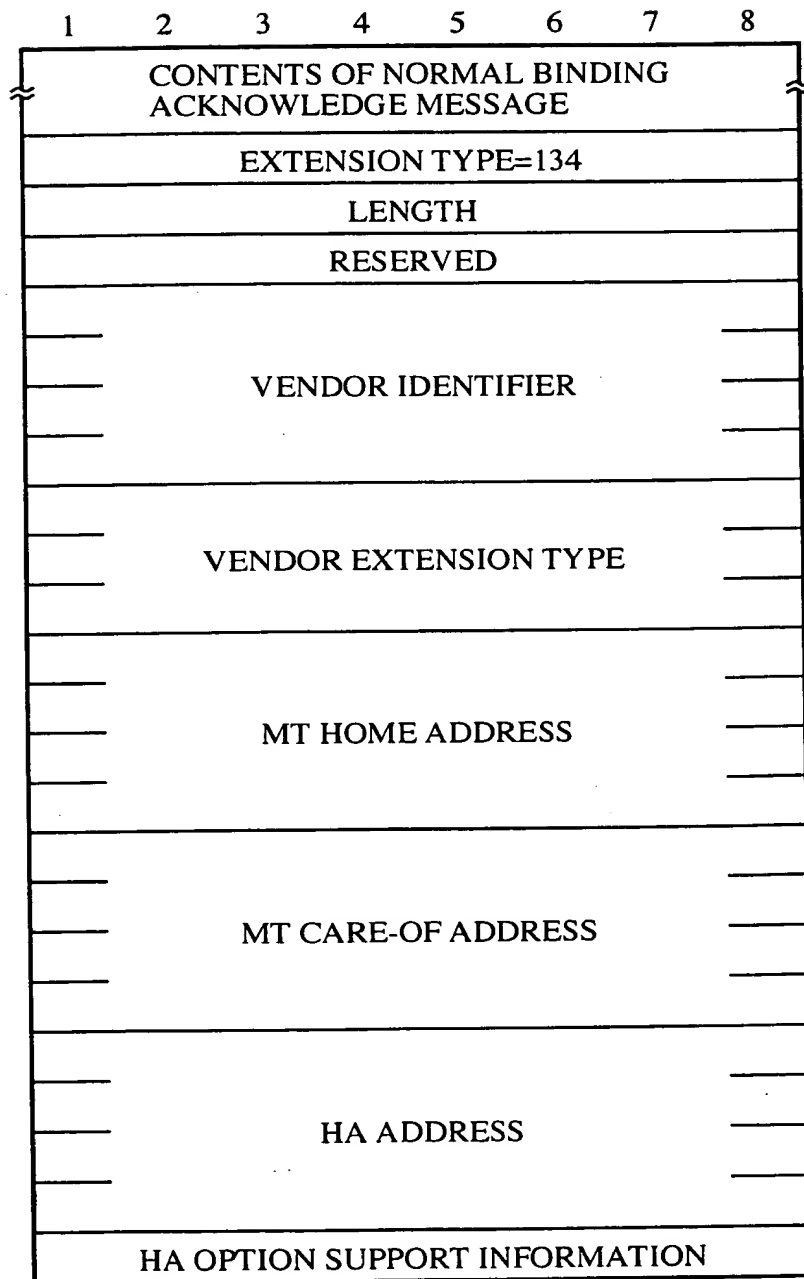
FIG.28



098666-0594

20/21

FIG.29



0986564-05201
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21/21

FIG.30 (PRIOR ART)

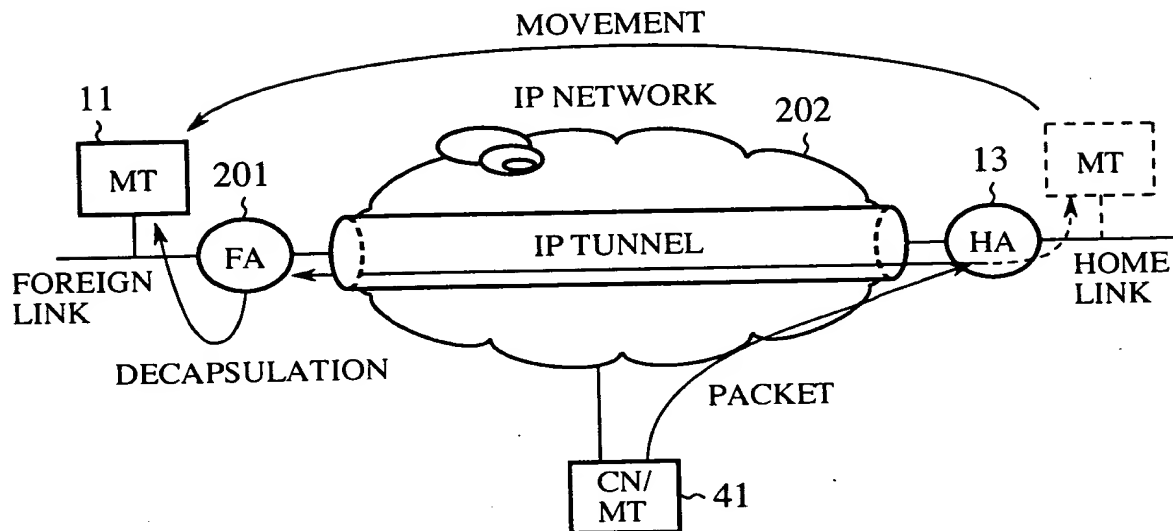


FIG.31 (PRIOR ART)

